

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	19969	S38 and (spray\$3 with (S30 or S31 or S32 or S33 or S34 or S35 or S36 or S37 or three or four or five or six or seven or eight or nine or ten or many or plural\$3 or multiple) with times)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:06
		S33 and (spray with (multipl\$3 or S30 or S31 or S32 or plural\$3 or three or four or five or six or seven or eight or nine or ten or "6" or "7" or "8" or "9" or "10"))	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/12/05 14:57
		S33 and (spray with (multipl\$3 or S30 or S31 or S32 or plural\$3 or three or four or five or six or seven or eight or nine or ten or S33 or "7" or "8" or "9" or "10"))	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/12/05 14:57
		S33 and (spray with (multipl\$3 or S30 or S31 or S32 or plural\$3 or three or four or five or six or seven or eight or nine or ten or S33 or "7" or "8" or "9" or "10"))	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/12/05 14:56
		S33 and (spray with (multipl\$3 or S30 or S31 or S32 or plural\$3 or three or four or five or six or seven or eight or nine or ten or S33 or "7" or "8" or "9" or "10"))	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/12/05 14:56
		and (spray\$3 or mist or aerosol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 08:39
S1	19969	(sterili\$6 or saniti\$6 or decontaminat\$3 or disinfect\$3 or clean\$3 or deodori\$5) with (toilet\$2 or lavator\$3 or bathroom or urinal or commode or outhouse or watercloset)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 14:04
S2	10375	(sterili\$6 or saniti\$6 or decontaminat\$3 or disinfect\$3 or clean\$3 or deodori\$5) with (toilet\$2 or lavator\$3 or bathroom or urinal or commode or outhouse or watercloset).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:04

## EAST Search History

S3	1064	S2 and (prior or before)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 14:04
S4	282	S3 and (spray\$3 or mist or aerosol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 14:05
S5	240	S4 and @ad<"20040402"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 15:26
S6	36	Weck-David.in. or Frey-Erwin.in. or Mejiia-Edson.in. or "Berenson-Steven.in"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 15:46
S7	1327	(422/5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/04 15:47
S8	0	("2005/0220663").URPN.	USPAT	OR	ON	2006/12/04 15:49
S9	129	(4/662).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/05 08:39

## EAST Search History

S10	51	(US-20050188451-\$ or US-20040055080-\$ or US-20040172742-\$ or US-20040133968-\$ or US-20030163864-\$ or US-20030034055-\$ or US-20050220663-\$).did. or (US-6772450-\$ or US-6713441-\$ or US-6675400-\$ or US-6150320-\$ or US-6146587-\$ or US-6105179-\$ or US-6076197-\$ or US-6001789-\$ or US-5720055-\$ or US-5457822-\$ or US-5383237-\$ or US-5279008-\$ or US-5175890-\$ or US-4670916-\$ or US-4437587-\$ or US-4212089-\$ or US-7055183-\$ or US-6425406-\$ or US-6532971-\$ or US-6315835-\$ or US-6015550-\$ or US-5864892-\$ or US-5987660-\$ or US-5530971-\$ or US-4729133-\$ or US-4285074-\$). did. or (US-4063316-\$ or US-6245291-\$ or US-5292479-\$ or US-3420445-\$ or US-3378495-\$ or US-2592167-\$ or US-6789552-\$ or US-5963991-\$ or US-5090069-\$ or US-4875243-\$).did. or (US-3378495-\$ or US-3314745-\$). did. or (JP-05079085-\$ or JP-05301026-\$).did. or (DE-19859778-\$ or DE-4027337-\$ or JP-2003153826-\$ or DE-19844864-\$).did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/12/05 10:02
S11	1	S10 and amylase and protease and lipase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 10:03
S12	265	(510/191).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/05 10:03
S13	12	S12 and amylase and protease and lipase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 10:11

## EAST Search History

S14	0	S12 and amylase and protease and lipase and deodor\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 10:04
S15	20	S12 and nonylphenol and propylene adj glycol and (water or "H.sub.2O")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 10:37
S16	1	S12 and nonylphenol and propylene adj glycol and (water or "H.sub.2O") and amylase and protease and lipase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 10:37
S17	55978	method with (sterili\$6 or saniti\$6 or disinfect\$3 or decontaminat\$3 or deodor\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 12:09
S18	23	"40.sup.o" or "40.sup.0"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 12:09
S19	3	method with (sterili\$6 or saniti\$6 or disinfect\$3 or decontaminat\$3 or deodor\$7) with (forty near3 degrees or "40.sup.O" or "40.sup.0" or "40.sup.o")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 12:11
S20	38	method with (sterili\$6 or saniti\$6 or disinfect\$3 or decontaminat\$3 or deodor\$7) with (forty near3 degrees or "40.sup.O" or "40.sup.0" or "40.sup.o" or "40" near3 degrees)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 12:15
S21	0	method same (sterili\$6 or saniti\$6 or disinfect\$3 or decontaminat\$3 or deodor\$7) same(forty near3 degrees or "40.sup.O" or "40.sup.0" or "40.sup.o" or "40" near3 degrees) and (toilet or urinal or water adj closet or commode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 12:16

## EAST Search History

S22	0	method same (sterili\$6 or saniti\$6 or disinfect\$3 or decontaminat\$3 or deodor\$7) same(forty near3 degrees or "40.sup.O" or "40.sup.0" or "40.sup.o" or "40" near3 degrees) and (toilet or urinal or water adj closet or commode or bathroom or stall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 12:16
S23	154	method and (sterili\$6 or saniti\$6 or disinfect\$3 or decontaminat\$3 or deodor\$7) and (forty near3 degrees or "40.sup.O" or "40.sup.0" or "40.sup.o" or "40" near3 degrees) and (toilet or urinal or water adj closet or commode or bathroom or stall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 12:17
S24	3	method and (sterili\$6 or saniti\$6 or disinfect\$3 or decontaminat\$3 or deodor\$7) same (forty near3 degrees or "40.sup.O" or "40.sup.0" or "40.sup.o" or "40" near3 degrees) and (toilet or urinal or water adj closet or commode or bathroom or stall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 12:17
S25	107	method and (sterili\$6 or saniti\$6 or disinfect\$3 or decontaminat\$3 or deodor\$7) and (forty near3 degrees or "40.sup.O" or "40.sup.0" or "40.sup.o" or "40" near3 degrees) and (toilet or urinal or water adj closet or commode or bathroom or stall) and angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 12:18
S26	331	method and (sterili\$6 or saniti\$6 or disinfect\$3 or decontaminat\$3 or deodor\$7 or clean\$3) and (forty near3 degrees or "40.sup.O" or "40.sup.0" or "40.sup.o" or "40" near3 degrees) and (toilet or urinal or water adj closet or commode or bathroom or stall) and angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 14:28
S27	249	S26 and @ad<"20040402"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 14:28
S28	2	("4872225").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/05 14:28

## EAST Search History

S29	16	"26" and "4872225"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 14:29
S30	0	"L26" and "4872225"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 14:29
S31	331	method and (sterili\$6 or saniti\$6 or disinfect\$3 or decontaminat\$3 or deodor\$7 or clean\$3) and (forty near3 degrees or "40.sup.O" or "40. sup.O" or "40.sup.o" or "40" near3 degrees) and (toilet or urinal or water adj closet or commode or bathroom or stall) and angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 14:32
S32	2	("4872225").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/05 14:33

## EAST Search History

S33	52	(US-20050188451-\$ or US-20040055080-\$ or US-20040172742-\$ or US-20040133968-\$ or US-20030163864-\$ or US-20030034055-\$ or US-20050220663-\$).did. or (US-6772450-\$ or US-6713441-\$ or US-6675400-\$ or US-6150320-\$ or US-6146587-\$ or US-6105179-\$ or US-6076197-\$ or US-6001789-\$ or US-5720055-\$ or US-5457822-\$ or US-5383237-\$ or US-5279008-\$ or US-5175890-\$ or US-4670916-\$ or US-4437587-\$ or US-4212089-\$ or US-7055183-\$ or US-6425406-\$ or US-6532971-\$ or US-6315835-\$ or US-6015550-\$ or US-5864892-\$ or US-5987660-\$ or US-5530971-\$ or US-4729133-\$ or US-4285074-\$). did. or (US-4063316-\$ or US-6245291-\$ or US-5292479-\$ or US-3420445-\$ or US-3378495-\$ or US-2592167-\$ or US-6789552-\$ or US-5963991-\$ or US-5090069-\$ or US-4875243-\$ or US-4872225-\$). did. or (US-3378495-\$ or US-3314745-\$).did. or (JP-05079085-\$ or JP-05301026-\$). did. or (DE-19859778-\$ or DE-4027337-\$ or JP-2003153826-\$ or DE-19844864-\$).did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/12/05 14:54
S34	26	S33 and (spray with (multipl\$3 or "3" or "4" or "5" or plural\$3 or three or four or five or six or seven or eight or nine or ten or "6" or "7" or "8" or "9" or "10"))	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/12/05 15:00
S35	1	S33 and (spray with (multipl\$3 or "3" or "4" or "5" or plural\$3 or three or four or five or six or seven or eight or nine or ten or "6" or "7" or "8" or "9" or "10") with time )	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/12/05 15:01
S36	3	S33 and ((spray\$3 or mist or aerosol or used) with (multipl\$3 or "3" or "4" or "5" or plural\$3 or three or four or five or six or seven or eight or nine or ten or "6" or "7" or "8" or "9" or "10") with time )	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/12/05 15:03

## EAST Search History

S37	348832	((spray\$3 or mist or aerosol or used) with (multipl\$3 or "3" or "4" or "5" or plural\$3 or three or four or five or six or seven or eight or nine or ten or "6" or "7" or "8" or "9" or "10") with time )	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/12/05 15:03
S38	10375	(sterili\$6 or saniti\$6 or decontaminat\$3 or disinfect\$3 or clean\$3 or deodori\$5) with (toilet\$2 or lavator\$3 or bathroom or urinal or commode or outhouse or watercloset).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:05
S39	20	S38 and (spray\$3 with ("3" or "4" or "5" or "6" or "7" or "8" or "9" or "10" or three or four or five or six or seven or eight or nine or ten or many or plural\$3 or multiple) with times)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:14
S40	0	"(method or process) of cleaning a (toilet or urinal or bathroom or water adj closet)"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:15
S41	40	(method or process) near4 (clean or sterili\$6 or saniti\$6 or decontaminat\$3 or disinfect\$3 ) near4 (toilet or urinal or commode or water adj closet) and (spray\$3 or mist\$3 or aerosol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:17
S42	99	(method or process) near4 (clean\$3 or sterili\$6 or saniti\$6 or decontaminat\$3 or disinfect\$3 ) near4 (toilet or urinal or commode or water adj closet) and (spray\$3 or mist\$3 or aerosol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:17
S43	19	S42 and (many or plural\$3 or multiple or "3" or "4" or "5" or "6" or "7" or "8" or "9" or "10" or three or four or five or six or seven or eight or nine or ten) near4 time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:19